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<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>	
<small>Effective 01/01/2003, Patent fees are subject to annual revision.</small>		Application Number	09/658734
		Filing Date	September 11, 2000
		First Named Inventor	Winfried Edelmann
		Examiner Name	Davis, Ruth A.
		Art Unit	1651
		Attorney Docket No.	AHN-001DV1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b> 1400.00	

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**METHOD OF PAYMENT** (check all that apply)

Check   
  Credit Card   
  Money Order   
  Other   
  None

Deposit Account

Deposit Account Number: 12-0080

Deposit Account Name: Lahive & Cockfield, LLP

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below   
  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	410.00
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
				*Reduced by Basic Filing Fee Paid	<b>SUBTOTAL (3)</b> (\$)
					410.00

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				(\$)	0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
47	-20** = 27	18	486.00
Independent Claims: 10	-4** = 6	84	504.00
Multiple Dependent			990.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				(\$)	990.00

\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b>		<small>Complete (if applicable)</small>	
Name (Print/Type)	Lisa M. DiRocco	Registration No. (Attorney/Agent)	51,619
Signature	<i>Lisa M. DiRocco</i>	Telephone	(617) 227-7400
		Date	June 2, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355 384 590 US, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 2, 2003      Signature: *Lisa M. DiRocco* (Lisa M. DiRocco)

6-4-3

1651 AY/16/00  
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# AMENDMENT TRANSMITTAL LETTER

Docket No.  
AHN-001DV1

Application No. 09/658734	Filing Date September 11, 2000	Examiner Ruth A. Davis	Art Unit 1651
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Applicant(s): Winfried Edelmann, et al

Invention: Methods for Identifying Compounds Which Modulate the Activity of MSH5

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## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith in the above-identified application is an Amendment and Response to Final Office Action, as well as an Amendment Transmittal, Two Month Request for Extension of Time of Under 37 CFR 1.136(a), a Fee Transmittal, and a Return Postcard

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims	47	- 20 =	27	x 18.00		486.00
Independent Claims	10	- 4 =	6	x 84.00		504.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						990.00
Other fee (please specify): Extension for response within second month						410.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>						<b>1400.00</b>

- Large Entity  Small Entity
- No additional fee is required for this amendment.
- Please charge Deposit Account No. 12-0080 in the amount of \$ 1400.00.  
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.
  - Credit any overpayment.
  - Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

*Lisa M. DiRocco*

Dated: June 2, 2003

Lisa M. DiRocco  
 Attorney Reg. No.: 51,619  
  
 LAHIVE & COCKFIELD, LLP  
 28 State Street  
 Boston, Massachusetts 02109  
 (617) 227-7400

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 Dated: June 2, 2003  
 Signature: *Lisa M. DiRocco* (Lisa M. DiRocco)